



Laybond Carpet

HIGH TACK ACRYLIC ADHESIVE NOW WITH EXTRA GRAB

Date: 25 November 2019

Fact Sheet No.: TDS01706

YOUR SMART ADVANTAGES

- Low VOC acrylic emulsion
- Solvent free
- Superior performance

USES

Bostik Laybond Carpet is a water based, light coloured synthetic resin emulsion designed to produce excellent extra grab.

It can be applied to concrete, cementitious screeds, chipboard, hardboard, plywood and smoothing compounds. With care, textile floor coverings can be laid onto nonporous surfaces, such as asphalt, although it is always advisable to apply a minimum 3mm application of suitable Screedmaster smoothing compound.

It is not suitable for use with highly plasticised PVC or fibre bonded carpets with a nylon content in excess of 30%. Suitable for use with all underfloor heating systems (surface floor temperature must not exceed 27°C). Heating must be switched off at least 48 hours before and after the installation of floor covering.

PRODUCT CHARACTERISTICS

Form	Medium viscosity paste
Colours	Off white
Composition	Blend of polymers and resins
Type of solvent	Waterbourne
Specific gravity	1.3 approx.
Flash point	Non-flammable

Product Code	30607734 15kg
Storage/Shelf Life	Store for up to 24 months unopened from date of manufacture when stored in the temperature range between 5°C and 40°C. Keep out of direct sunlight. Protect from frost.

TYPICAL PERFORMANCE DATA (approx.)

Coverage	35-45m ² per 15kg when using 2 x 6mm trowel notch
Application Temperature	5°C to 40°C (a minimum of 15°C is recommended for vinyls)
Service Temperature	Up to 40°C

DIRECTIONS FOR USE

All phases of installation should comply with the latest editions of:

BS 8102 Code of Practice for protection of building against water from the ground.

BS 5325 Code of Practice for the installation of textile floor coverings.

BS 8203 Code of Practice for the installation of resilient floor coverings.

PREPARATION

Subfloor

1. Ensure the subfloor is clean, sound, dry and free from contaminants that may hinder adhesion.
2. The subfloor should be tested in accordance with British Standards using a properly calibrated and insulated hygrometer.
3. A reading of 75% RH or less confirms that the subfloor is satisfactorily dry. Where this has not been attained it is necessary to apply a Screedmaster surface membrane to suppress residual moisture. For further information contact Technical Services.

Smoothing Compounds

4. Mechanically remove any surface treatments on concrete bases.
5. Repair any deep indentations in the subfloor with Screedmaster Rapid Repair Mortar and apply a suitable Screedmaster smoothing compound at a minimum thickness of 3mm.

Existing Floor Coverings

6. Can be used to bond textile floor coverings over most underlays. It may also be used to bond breathable textile floor coverings over rigid PVC tiles provided they are clean and firmly bonded.

PRIMING

7. Surfaces should be thoroughly cleaned and vacuumed. Prime boards and other porous surfaces with diluted Screedmaster Universal Primer (dilute 2 parts water to 1 part Screedmaster Universal Primer) and allow to dry. This is particularly important with hardboard, chipboard and plywood. Ensure that the floor covering manufacturer recommends the floor covering for use with the particular substrate.

APPLICATION

Porous Surfaces

8. For smooth backed coverings use a triangular-notched trowel cut 1.5mm deep at 5mm centres. Increase the notch size to 2mm deep at 6mm centres for textile or embossed backings. For deeply embossed or coarse backed textiles increase the notch size again as recommended by the floor covering manufacturer.
9. The floor covering should be laid into the wet adhesive. Typical open time is between 20-40 minutes. To ensure good contact with the carpet use a roller or other method recommended by the covering manufacturer.
10. For difficult carpets or poor ambient conditions re-roll after 30-40 minutes to reinforce the bond.

Non/Low Porous Surfaces

11. Ensure that the floor is primed.
12. Apply a suitable Screedmaster smoothing compound at a minimum depth of 3mm and allow to dry overnight.
13. Application can then proceed as for porous surfaces.

CLEANING

14. Do not allow to dry. Clean tools with warm water immediately after use. Remove any adhesive from the surface of the floor covering with a damp cloth.

PRECAUTIONS IN USE

For any application not covered please contact Technical Services on +44 (0) 1785 272625 or visit www.bostik.com/uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data Sheet for Laybond Carpet, available at www.bostik.com/uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



**BREEAM
DECLARATION OF PERFORMANCE**

No.:TDS01706

Product Description: **BOSTIK LAYBOND CARPET**
Product Code: **5010591120211**
Intended Use: **Carpet Adhesive**
Manufacturer: **Bostik Ltd**
Contact Address: **Common Road
Stafford
ST16 3EH**
System of Assessment: **VOC emissions**
Harmonised Standard: **EN 13999:2007**
Declared Performance: **Evaluation of the results**

The tested product complies with the requirements of BREEAM for flooring adhesives (emissions measured with EN 13999-1, -2, -3, -4(2013))

Essential Characteristics	Harmonised technical specification
Absence of carcinogenic substances (C1A, C1B, C2) (risk phrases H350, H350i, H340, H360D, H351, H361D, H334)	EN 13999-1, -2, -3, -4(2013)
Absence of sensitizing substances (risk phase R42)	
Conclusion: Pass	

This declaration of performance is issued under the sole responsibility of Bostik Ltd.

Signed for and on behalf of Bostik Ltd by:

Name: Alison Jamieson

Function: S.H.E.Q. Manager

Signature: 

Date: 5th May 2017

This disclaimer is issued by Bostik Limited ("the Company") and applies to the use of any products supplied by the Company ("the Products") displayed on this Technical Data Sheet ("TDS"). Please read this disclaimer carefully before using any of the Products. Using this TDS and/or the Product constitutes your acceptance of this disclaimer. Its contents shall prevail over any directions of use and any disclaimer and/or exclusion or limitation of liability of the Company which may appear on the packaging of the Products.

This disclaimer sets out the entire financial liability of the Company (including any liability for the acts or omissions of its employees, agents and sub-contractors) to any user of the Products ("Product User") in respect of any use made or resale by the Product User, of any of the Products in this TDS.

This disclaimer does not affect the Company's liability for death or personal injury arising from the Company's negligence in respect of the Products, nor its liability for fraud, or fraudulent misrepresentation, nor any other liability which cannot be excluded or limited under applicable law.

The Company's total liability however arising and whether caused by tort (including negligence and breach of statutory duty), breach of contract or otherwise, arising in connection with the use made or resale by the Product User of any of the Products in this TDS shall be limited to the price paid for the Product by the Product User.

The Company shall not be liable to the Product User for any pure economic loss, loss of profit, loss of business, depletion of goodwill or otherwise, in each case whether direct, indirect or consequential, or any claims (including in respect of personal injury insofar as not caused by the Company's negligence) for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the use made or resale by the Product User of any of the Products in this TDS.

The Company shall not be liable to the Product User in relation to any loss for any use which is inappropriate or use which is otherwise than in accordance with the relevant instructions for use of the Products in this TDS or on the Product. Product Users are advised to confirm the suitability of the Products by their own tests.

This TDS covers just one of a large range of products supplied by the Company.

Full information on these products and advice on application is freely available from our fully trained staff throughout the country. In addition, specialist technical advice is available from our Technical Services Department. This TDS supersedes all previous TDSs relating to the Products, and users of it must ensure that it is the current issue. Destroy all previous TDS, and if in any doubt, contact the Company, quoting the code number in the top right hand corner on the front of this document.

Sales	Tel: 0844 371 1192	Fax: 01785 241818	customer.service@bostik.com
Technical Advice	Tel: 0844 371 1197	Fax: 01785 272867	technical.service@bostik.com
Safety Data Sheets	Tel: 01785 272625	Fax: 01785 212962	sds.box-eu@bostik.com